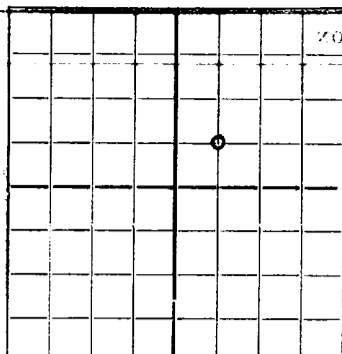


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Southwestern Exploration Company Penn Building Company "B"  
Company or Operator Lease  
Well No. 1 in C 34 NE of Sec. 33 T. 28 N  
R 3 E, N. M. P. M., Wildcat Field, Rio Arriba County.  
Well is \_\_\_\_\_ feet south of the North line and \_\_\_\_\_ feet west of the East line of \_\_\_\_\_  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Penn Building Company, Address Minneapolis, Minnesota  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is Southwestern Exploration Company, Address Wichita, Kansas  
Drilling commenced August 28 1948 Drilling was completed September 6 1948  
Name of drilling contractor Denman Drilling Company, Address Wichita Falls, Texas  
Elevation above sea level at top of casing 7520 feet.  
The information given is to be kept confidential until No restriction 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"	40	10 thd		67'	Bell			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10"	67	60	Halliburton	None	

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					

Results of shooting or chemical treatment \_\_\_\_\_

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 1889 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing None, 19 \_\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Jeff Copeland, Driller O. P. Hall, Driller  
J. L. Copeland, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 15 \_\_\_\_\_ Wichita, Kansas September 14, 1948  
day of September, 1948 Name B. W. Burns  
Position Agent  
Representing Southwestern Exploration Company  
Company or Operator.  
Address 352 North Broadway, Wichita, Kansas  
My Commission expires 12/18/49  
Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100		Clay & Shale
	265		Shale
	347		Shale & Lime
	705		Shale & Lime
	875		Shale & Lime
	1026		Shale & Lime
	1070		Shale & Shell
	1076		Lime
	1241		Shale
	1281		Shale
	1307		Sandy Shale
	1343		Lime
	1385		Shale & Shell
	1442		Shale & Shell
	1448		Broken Lime
	1469		Shale
	1472		Sand
	1482		Sand
	1496		Hard Sand
	1498		Hard Sand
	1508		Sand & Shale
	1516		Sand & Shale
	1555		Sand & Shale
	1566		Hard Sand
	1571		Shale
	1589		Hard Sand & Shale
	1610		Sand Stringers & Shale
	1630		Shale & Sand Stringers
	1640		Hard Sand
	1656		Shale
	1665		White Sand
	1671		Hard Sand
	1684		Sand & Shale
	1689		Hard Sand
	1697		Sand
	1705		Shale
	1708		Shale
	1788		Shale & Sand
	1816		Shale & Sand
	1856		Sand
	1863		Sand
	1889		Shale